

Application No.: 09/524,587
Amendment Dated: January 19, 2006
Reply to Office Action of: November 16, 2005

MAT-7927US

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1-22. (Canceled)

23. (Currently Amended) A surface lighting device comprising:

a light-guide-member including:

a light-inlet plane;

an inclined light reflecting plane above said light inlet plane for directly reflecting light entering through said light inlet plane;

a light-guiding-section;

a light-emitting-plane and side planes extending from opposite sides of the light reflecting plane; and

a light source disposed on a corner of said light-guide-member,

wherein an angle formed by said side planes of said light-guide-member, where said light-inlet plane exists between the side planes, is an acute angle.

24. (Original) The surface lighting device as defined in Claim 23, wherein at least one of the two planes approaches a emitting face at greater distance from said light source.

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25. (Withdrawn) The surface lighting device as defined in Claim 23 further comprising a diffused reflection board disposed parallel to said light-emitting-section.

26. (Original) The surface lighting device as defined in Claim 24, wherein at least one of the two planes approaches a emitting face at greater distance from said light source.

27. (Previously Presented) The surface lighting device as defined in Claim 23, wherein said light-inlet plane includes an end face slant with respect to said light-emitting-section and an incident plane, and said light source is disposed on an opposite side of said end face, where said incident face exists in-between.

28. (Previously Presented) The surface lighting device as defined in Claim 27, wherein the end face of said light-inlet plane comprises a curved face widening in sector shape from near said light source.

29. (Original) The surface lighting device as defined in Claim 23, wherein said light source is a light-emitting-diode having a substantially concave face.

30. (Original) The surface lighting device as defined in Claim 23, wherein said light source is a single piece of light-emitting-diode.

31. (Original) The surface lighting device as defined in Claim 23, wherein the light-emitting-diode comprises a plurality of light emitting elements.

32. (Currently Amended) A display unit comprising:

a liquid crystal display element; and

a surface lighting device comprising;

a light-guide-member including:

a light-inlet plane;

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an inclined light reflecting plane above said light inlet plane for directly reflecting light entering through said light inlet plane;

a light-guiding-section;

a light-emitting-plane and side planes extending from opposite sides of the light reflecting plane; and

a light source disposed on a corner of said light-guide-member,

wherein an angle formed by said side planes of said light-guide-member, where said light-inlet exists between the side planes, is an acute angle.

33. (Withdrawn) The display unit as defined in Claim 32, wherein said light source is disposed on a side where a wiring of the liquid crystal display element is led out.

34. (Original) The surface lighting device as defined in Claim 32, wherein two sides adjacent to said light source are longer than other sides respectively.

35. (Original) The surface lighting device as defined in Claim 32, wherein said light source includes at least one light-emitting-element.

36. (Currently Amended) A portable terminal comprising:

a liquid crystal display element; and

a surface lighting device comprising;

a light-guide-member including:

a light-inlet plane;

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an inclined light reflecting plane above said light inlet plane for directly reflecting light entering through said light inlet plane;

a light-guiding-section;

a light-emitting-plane and side planes extending from opposite sides of the light reflecting plane; and

a light source disposed on a corner of said light-guide-member,

wherein an angle formed by said side planes of said light-guide-member, where said light-inlet exists between the side planes, is an acute angle.

37-39. (Canceled)

40. (Canceled)

41. (Canceled)

42. (Canceled)

43. (Currently Amended) A portable terminal comprising:

a surface lighting device comprising:

a light-guide-member including:

a light-inlet plane;

an inclined light reflecting plane above said light inlet plane for directly reflecting light entering through said light inlet plane;

a light-guiding-section;

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a light-emitting-plane and side planes extending from opposite sides of the light reflecting plane; and

a light source disposed on a corner of said light-guide-member,

wherein an angle formed by said side planes of said light-guide-member, where said light-inlet exists between the side planes, is an acute angle, and

a liquid crystal display element.

44. (Canceled)

45-56. (Canceled)

57. (Previously Presented) A surface lighting device according to claim 23, wherein two sides of said light-guiding-section are along two sides of said light-emitting-plane.

58. (Previously Presented) A surface lighting device according to claim 57, wherein said two sides of said light guiding section form a "V" shape.

59. (New) A surface lighting device comprising:

a light-guide-member including:

a light inlet plane on a bottom of said light-guide-member;

an inclined light reflecting plane above said light inlet plane;

a light-emitting-plane on a top of said light-guide-member; and

side planes extending from opposite sides of the light reflecting plane; and

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wherein an angle formed by a corner of said light-guide-member where the inclined light reflecting plane is disposed is less than an angle of an opposite corner of said light-guide-member.

60. (New) A surface lighting device according to claim 59, further comprising a light source disposed at said corner of said light-guide-member.

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